

<b>DECLARATION FOR PATENT APPLICATION BY EXECUTOR</b>				Docket Number	
As a below named inventor, I hereby declare that:				<b>ELG055</b> <b>(2024773-7032852001)</b>	
My residence, post office address, and citizenship are stated below next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled					
<b>ACOUSTIC TOUCH SENSOR WITH LOW-PROFILE DIFFRACTIVE GRATING TRANSDUCER ASSEMBLY</b>					
the specification of which is attached hereto unless the following box is checked:					
<input checked="" type="checkbox"/>	is attached	Herewith	as United States Application Number or PCT International Application		
<input type="checkbox"/>	was filed on		as United States Application Number or PCT International Application		
	Number		and was amended on	(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.					
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application(s)			Priority Claimed		
			<input type="checkbox"/>	Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)			
I hereby claim the benefit under Title 35, United States Code, §119(c) of any United States provisional applications listed below.					
	(Application Number)	(Filing Date)			
	(Application Number)	(Filing Date)			
	(Application Number)	(Filing Date)			
	(Application Number)	(Filing Date)			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
	(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)		
	(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)		
	(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)		

**DECLARATION FOR PATENT APPLICATION (continued)**

**Docket Number**  
**ELG055**  
**(2024773-7032852001)**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Customer Number 23839**

**The following persons are also appointed agents of record in this application:**

**Michael J. Aronoff (Reg. No. 37,770)**  
**Marguerite E. Gerstner (Reg. No. 32,695)**

Address all telephone calls to  
 and all correspondence to the same at

**Tyco Electronics Corporation**  
**Intellectual Property Law Dept.**  
**307 Constitution Drive, MS R20/2B**  
**Menlo Park, CA 94025-1164**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name)

**Joel C. Kent**

Inventor's signature

*Joel C. Kent*

Date

**June 23, 2003**

Citizenship

**USA**

Residence

**35937 Gaskell Court, Fremont, CA 94537**

Post Office Address

**Same as above**

Full name of second inventor (given name, family name)

**Robert Adler**

Inventor's signature

Date

Citizenship

**USA**

Residence

**1380 Ridge Road, Northbrook, IL 60062-4626**

Post Office Address

**Same as above**

Full name of third inventor (given name, family name)

**Charles Dudley Copper**

Inventor's signature

Date

Citizenship

**USA**

Residence

**630 Cardinal Drive, Harrisburg, PA 17111**

Post Office Address

**Same as above**

<b>DECLARATION FOR PATENT APPLICATION BY EXECUTOR</b>				Docket Number	
As a below named inventor, I hereby declare that:				<b>ELG055</b> <b>(2024773-7032852001)</b>	
My residence, post office address, and citizenship are stated below next to my name.					
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled					
<b>ACOUSTIC TOUCH SENSOR WITH LOW-PROFILE DIFFRACTIVE GRATING TRANSDUCER ASSEMBLY</b>					
the specification of which is attached hereto unless the following box is checked:					
<input checked="" type="checkbox"/>	is attached	<b>Herewith</b>	as United States Application Number or PCT International Application		
<input type="checkbox"/>	was filed on		as United States Application Number or PCT International Application		
	Number		and was amended on		(if applicable).
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.					
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application(s)			Priority Claimed		
				<input type="checkbox"/>	Yes <input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes <input type="checkbox"/> No	
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes <input type="checkbox"/> No	
(Number)	(Country)	(Day/Month/Year Filed)			
			<input type="checkbox"/>	Yes <input type="checkbox"/> No	
(Number)	(Country)	(Day/Month/Year Filed)			
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below.					
(Application Number)	(Filing Date)				
(Application Number)	(Filing Date)				
(Application Number)	(Filing Date)				
(Application Number)	(Filing Date)				
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)			
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)			
(Application Number)	(Filing Date)	(Status — patented, pending, abandoned)			

## DECLARATION FOR PATENT APPLICATION (continued)

Docket Number

ELG055

(2024773-7032852001)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Custom r Number 23639

The following persons are also appointed agents of record in this application:

Michael J. Aronoff (Reg. No. 37,770)

Marguerite E. Gerstner (Reg. No. 32,695)

Address all telephone calls to

and all correspondence to the same at

Tyco Electronics Corporation

Intellectual Property Law Dept.

307 Constitution Drive, MS R20/2B

Menlo Park, CA 94025-1164

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name)

Joel C. Kent

Inventor's signature

Date

Citizenship

USA

Residence

35937 Gaskell Court, Fremont, CA 94537

Post Office Address

Same as above

Full name of second inventor (given name, family name)

Robert Adler

Inventor's signature

Date

Citizenship

USA

Residence

1380 Ridge Road, Northbrook, IL 60062-4626

Post Office Address

Same as above

Full name of third inventor (given name, family name)

Charles Dudley Copper

Inventor's signature

Date

Citizenship

USA

Residence

630 Cardinal Drive, Harrisburg, PA 17111

Post Office Address

Same as above

<b>DECLARATION FOR PATENT APPLICATION BY EXECUTOR</b>				Docket Number	
As a below named inventor, I hereby declare that:				<b>ELG055</b> <b>(2024773-7032852001)</b>	
My residence, post office address, and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled					
<b>ACOUSTIC TOUCH SENSOR WITH LOW-PROFILE DIFFRACTIVE GRATING TRANSDUCER ASSEMBLY</b>					
the specification of which is attached hereto unless the following box is checked:					
<input checked="" type="checkbox"/>	is attached	<b>Herewith</b>	as United States Application Number or PCT International Application		
<input type="checkbox"/>	was filed on		as United States Application Number or PCT International Application		
	Number		and was amended on	(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.  I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application(s)			Priority Claimed		
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)		(Country)	(Day/Month/Year Filed)		
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)		(Country)	(Day/Month/Year Filed)		
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)		(Country)	(Day/Month/Year Filed)		
				<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)		(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below.					
(Application Number)		(Filing Date)			
(Application Number)		(Filing Date)			
(Application Number)		(Filing Date)			
(Application Number)		(Filing Date)			
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.					
(Application Number)		(Filing Date)		(Status — patented, pending, abandoned)	
(Application Number)		(Filing Date)		(Status — patented, pending, abandoned)	
(Application Number)		(Filing Date)		(Status — patented, pending, abandoned)	

## DECLARATION FOR PATENT APPLICATION (continued)

Docket Number  
ELG055  
(2024773-7032852001)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number 23639

The following persons are also appointed agents of record in this application:

Michael J. Aronoff (Reg. No. 37,770)  
Marguerite E. Gerstner (Reg. No. 32,695)

Address all telephone calls to  
and all correspondence to the same  
at

Tyco Electronics Corporation

Intellectual Property Law Dept.  
307 Constitution Drive, MS R20/2B  
Menlo Park, CA 94025-1164

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Joel C. Kent

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Citizenship USA  
Residence 35937 Gaskell Court, Fremont, CA 94537  
Post Office Address Same as above

Full name of second inventor (given name, family name) Robert Adler

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Citizenship USA  
Residence 1380 Ridge Road, Northbrook, IL 60062-4626  
Post Office Address Same as above

Full name of third inventor (given name, family name) Charles Dudley Copper

Inventor's signature ChD. C. Date 24 June 03  
Citizenship USA  
Residence 630 Cardinal Drive, Harrisburg, PA 17111  
Post Office Address Same as above